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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | | APPLICANT SAITO, et al | | | 16 U.S | |
| (Use several sheets if necessary) | | | | | FILING DATE October 12, 2001 | | | GROUP E | |
| U.S. PAT | ΓENT | DOCUMEN | TS | | | | | | |
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | AU | Patent Abstracts of Japan | 10-320288 | December 4, | 1998 |
|----------|----|---------------------------|-----------|-------------|--------------------------|
| | AV | | | | |
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